PLAN

LOT AREA:
2.38 ACRES±

PER RCRD PLAN D24804
TAX MAP 1 LOT 126

EXISTING
2 BEDROOM HOUSE
FIRST FLOOR EL 100.4±

APPROXIMATE EXIS
IN-GROUND POOL

PROP
1000G
TANK

EXIS
PUMP
CHAMBER

EXIS
TANK

RECOMMEND
BARRIER

REMOVE
BASKETBALL

CATCH
BASIN

EXISTING PAVED DRIVEWAY

BRICK WALKWAY

BRICK PATIO

ASSUMED LOCATION OF F.M. PER CA2000031298

EXISTING
SYSTEM
(102)

REMOVE

PROPOSED BOTTOM
TO BE LEVEL

TP

REMOVE VENT

REMAINS CONCRETE SIDEWALK

APPROX PL

CHAPEL ROAD

N/F SPENCER

N/F SOUSA

WOODS

LAWN

SOIL
CLASS
446

BM#1
SET NAIL @ FND NAIL
30" MAPLE
EL 101.37

BM#2
SET NAIL 18" MAPLE
EL 100.89

SET HUB
EL 99.71

BM#3
SET NAIL STUMP
EL 99.08

S33°59'16"W 203.47'

N17°45'01"E 493.40'

S50°39'29"E 265.57'

S20°16'42"W 35.95'

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Command= 210-
Point#, Start#-End# or G#= 1-100

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
-01-30-2025-		-11:26:01-				D:...\BMHOME13	
		99.71	SETHUB	1	5000.0000	5000.0000	
		99.05	SETHUB	2	5100.7268	4969.6841	TRA
		98.58	CORHSE	3	5051.0093	4899.0114	SS
		100.35	THRSH**	4	5054.9551	4901.6068	SS
		98.58	PATION@F	5	5040.8004	4908.3297	SS
		98.11	PATION@E	6	5056.5865	4918.5102	SS
		97.24	TOPTANKI	7	5057.6713	4911.8494	SS
		97.16	TOPTNKOU	8	5055.3716	4916.5134	SS
		98.25	COVER***	9	5042.6996	4921.2515	SS
		97.71	2DCBASIN	10	5045.2504	4937.7238	SS
		98.13	EPDR	11	5064.0020	4948.4511	SS
		98.37	EPDR	12	5077.1612	4950.2115	SS
		98.54	EPDR	13	5108.2711	4963.5563	SS
		98.44	EPEP	14	5122.9862	4975.1079	SS
		98.19	EPEP	15	5133.7797	4961.8245	SS
		99.01	BLDR**	16	5058.3697	4951.7976	SS
		98.29	CORFNC	17	5015.9462	4946.9550	SS
		99.08	BMNLSTMP	18	5013.0081	4951.0489	SS
		97.90	ENDFNC**	19	4980.9866	4925.7250	SS
		98.40	EDGWDS	20	4982.5541	4945.1475	SS
		99.23	EDGWDS	21	4959.8147	4961.1563	SS
		99.61	EDGWDS	22	4947.9640	4984.5192	SS
		99.86	EDGWDFNC	23	4952.8950	4996.4308	SS
		100.09	@FNC	24	4987.8551	5019.9664	SS
		100.89	BMNL18MP	25	4998.8624	5022.3511	SS
		102.01	VENT***	26	5026.1471	5036.7469	SS
		102.28	@FNC	27	5033.3823	5049.8680	SS
		102.78	DHSB@FNC	28	5045.0847	5054.1999	SS
		102.72	ENDFNC	29	5053.0641	5043.6494	SS
		104.41	EP	30	5017.2166	5105.5653	SS
		106.17	TOPHYD**	31	5060.9793	5089.9241	SS
		101.14	EP	32	5071.1811	5038.3823	SS
		99.79	EP	33	5093.4833	5011.2686	SS
		101.37	BMNL30M*	34	5089.7741	5006.6490	SS
		98.45	CORHSE	35	5087.9145	4922.7381	SS
		98.33	EPDRCLWK	36	5101.0730	4937.7208	SS
		97.85	S/O**	37	5152.1817	4930.8151	SS
		97.88	STONE	38	5213.9667	4848.1743	SS
		99.58	GND	39	5093.0095	4986.1844	SS
		99.16	GND	40	5063.6100	4968.3926	SS
		98.44	@10DSHRB	41	5040.6492	4947.6865	SS
		98.82	GND	42	5025.6084	4960.1487	SS
		99.38	GND	43	5007.9129	4977.4373	SS
		99.19	GND	44	4984.1751	4979.2573	SS
		99.71	GND	45	5018.6864	4987.2887	SS
		99.59	GND	46	5038.6233	4977.0644	SS

JOB #6 680DENNEHY [100]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
----------01-30-2025-----11:26:01----------						D:...\BMHOME13	
		99.77	GND	47	5068.0541	4985.8478	SS
		101.35	GND	48	5070.7422	5013.9268	SS
		101.30	GND	49	5050.3215	4998.6369	SS
		101.04	GND	50	5023.4100	5001.9365	SS
		101.65	2ENDTUBE	51	5023.3121	5014.1491	SS
		101.29	GND	52	5012.4540	5022.7434	SS
		102.32	GND	53	5038.3983	5031.5856	SS
		102.11	GND	54	5056.8940	5023.0875	SS
		101.91	GND	55	5033.4768	5010.2471	SS
		101.52	DBOXCOVR	56	5050.7515	5010.1678	SS
		101.97	GND	57	5048.4091	5010.2870	SS
		98.93	LTPOST	58	5112.4315	4972.6089	SS
		100.77	@INTFNC	59	5008.1476	5033.6167	SS
		102.23	PIT	60	5045.5111	5026.7098	SS

Point#, Start#-End# or G#= 4-

APPROVAL FOR CONSTRUCTION

CA2014117544 — N.H. DEPARTMENT OF ENVIRONMENTAL SERVICES — CA2014117544
SUBSURFACE SYSTEMS BUREAU
P.O. BOX 95, 29 HAZEN DRIVE, CONCORD, NH 03302-0095 — APPROVAL NO.

THE PLANS AND SPECIFICATIONS FOR SEWAGE OR WASTE DISPOSAL SYSTEM SUBMITTED FOR:

OWNER: ANNA/RICHARD DENNEHY
10 CHAPEL RD
NORTH HAMPTON NH 03862-

COPY SENT TO:
BUILDING INSPECTOR
233 ATLANTIC AVE
NORTH HAMPTON NH 03862

BY APPLICANT: PERMIT NO. 00348
STOCKTON SERVICES
PO BOX 1306
HAMPTON NH 03843-1306

Map No./Lot No.: 1 / 126
Subd. Appvl. No.: PRE67
Subd. Name:
County: ROCKINGHAM
Registry Book No.: 2956
Registry Page No.: 452
Probate Docket No.: (If Applicable) N
Type of System: 2 BR 300 GPD
Town/City Location: NORTH HAMPTON
Street Location: 10 CHAPEL ROAD

Subsurface waste disposal systems must be operated and maintained in a manner so as to prevent nuisance or health hazard due to system failure. (RSA 485-A:37)

It is unlawful to discharge any hazardous chemicals or substances into subsurface waste disposal systems. Included are paints, thinners, gasoline and chlorinated hydrocarbon solvents such as TCE, sometimes used to clean failed septic systems and auto parts. (Env-Ws 1503.04)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED BELOW CONDITIONS

1. THIS APPROVAL IS VALID FOR 90 DAYS FROM DATE OF SAID APPROVAL, PER ENV-WQ 1003.22.
2. WAIVERS GRANTED - THIS APPROVAL IS GRANTED ONLY TO IMPROVE AN EXISTING SITUATION.
3. APPROVED WITH A PUBLIC WATER SYSTEM ONLY.

E Thomas
05/20/2014 — ERIC J THOMAS

Approved this date: 05/20/2014 — By: N.H. Department of Environmental Services Staff
Date amended: _____ — Amended by: _____ (OVER)

REVISED 8/01

201401408 — APPLICANT'S

PT

PERC TEST DATA

CA2014117544

REVIEWED AND APPROVED IN ACCORDANCE WITH THE REQUIREMENTS OF THE NH DEPT OF ENVIRONMENTAL SERVICES WATER DIVISION
Signed E Thomas
Date 5-20-14

DESIGN PERC RATE: 8 MIN/IN (CA2000031298)

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES IN PLANS AS INDICATED ON THIS CONDITIONAL APPROVAL.

DESIGN LOADING: EXISTING 2 BEDROOM HOUSE

LEACH FIELD AREA REQUIRED: 500 SF LEACHING AREA REQUIRED

LEACH FIELD AREA PROPOSED: 15' X 35' = 525 SF PROVIDED

NOTICE to the installer or owner. The Town of North Hampton requires this system to have a scarification (basal area) inspection. Contact the Building Inspector 24 hours prior to inspection at 964-8650.

PROPOSED REPLACEMENT

SEPTIC SYSTEM PLAN

EXISTING FAILED SYSTEM
PREVIOUS CONSTRUCTION APPROVAL #CA2000031298

RECEIVED
MAY 19 2014
ROCKINGHAM COUNTY CONSERVATION DISTRICT

LOCUS: 10 CHAPEL ROAD
NORTH HAMPTON, NH
TAX MAP 1 LOT 126

OWNER: ANNA P. & RICHARD E. DENNEHY
10 CHAPEL ROAD
NORTH HAMPTON, NH 03862

NEW HAMPSHIRE Designer of Subsurface Disposal Systems ★★★ Anne W. Bielobrzeski No. 348 Department of Environmental Services

APPLICANT:
STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842
603 929-7404

DATE: MAY 19, 2014

APPROVAL: _____

5/20/14 APPROVED
Town of North Hampton
Septic System Examiner

'S SHALL
LE ODORS OCCUR,

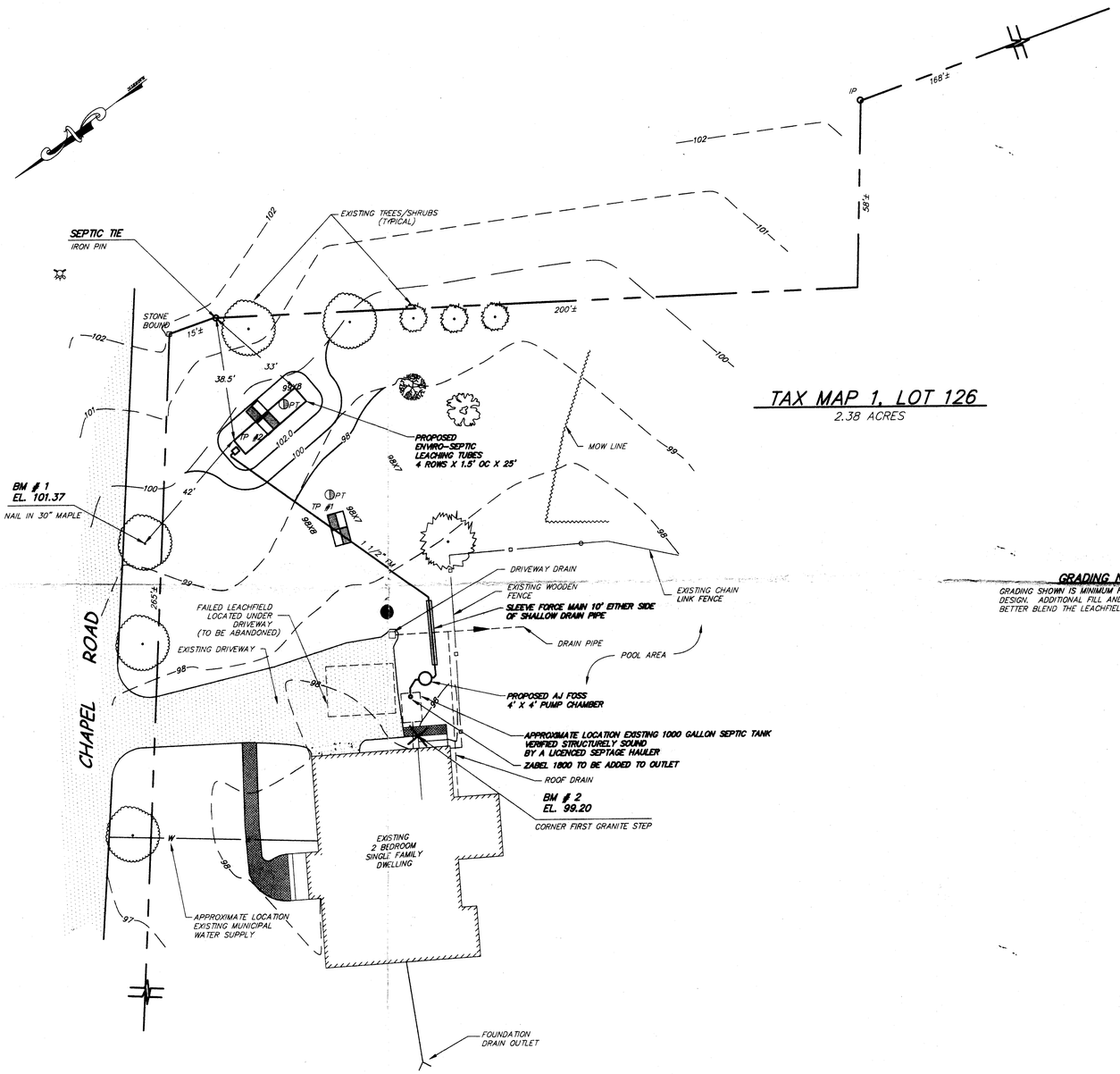
RECEIVED
MAY 20 2014
NHDES
LAND RESOURCES MANAGEMENT

680

Google earth

feet 400

meters 100



TAX MAP 1, LOT 126
2.38 ACRES

GRAPHIC SCALE
20 0 10 20 40 80
(IN FEET)
1 inch = 20 ft.

TEST PIT DATA

Test Pit #: 1 Evaluated By: Susan J. Faretra Designer: 946 Job No.: 00-0640
Witnessed By: Date: 11/01/2000

Depth (in.)	Description
0–16	10YR3/3, Dark brown, fine sandy loam, granular, friable
16–26	2.5Y4/4, Olive brown, sandy loam, granular, friable
26–86	5Y4/4, Olive, medium sand, massive, friable

Estimated Seasonal High Water Table @ 16 Inches. Observed Water Table @ 55 Inches.
Restrictive @ None Inches. Refusal @ None Inches. Roots @ 16 Inches.
Percolation Rate = 6 Minutes/Inches @ 16 Inches.

Notes:

→ Test Pit #: 2 Evaluated By: James E. Shepard Designer: 777 Job No.: 00-0640
Witnessed By: Date: 11/28/2000

Depth (in.)	Description
0–9	10YR3/3, Dark brown, loamy sand, granular, friable
9–20	10YR5/4, Yellowish brown, loamy sand, granular, friable
20–48	10YR5/3, Brown, fine sand, granular, friable

Estimated Seasonal High Water Table @ 22 Inches. Observed Water Table @ 32 Inches.
Restrictive @ None Inches. Refusal @ None Inches. Roots @ Inches.
Percolation Rate = 6 Minutes/Inches @ 20 Inches.
Notes:

DESIGN NOTES

PERC RATE: 6 MIN/IN
DEPTH: 24 INCHES

DESIGN PERC RATE:
8 MIN/IN

HYDRAULIC LOADING:
EXISTING 2 BEDROOMS
300 GPD

LEACHING AREA: 500 SF X 60%/3=
REQUIRED: 100 LINEAR FEET
PROVIDED: 4 ROWS X 1.5' OC X 25' =
100 LINEAR FEET

FOUNDATION DRAINS: NONE

NEAREST ABUTTING WELL: 100+

NEAREST SURFACE WATER: 10'+

NEAREST POORLY DRAINED WETLAND: 75'+

NEAREST VERY POORLY DRAINED WETLAND: 75'+

USSCS SOIL CLASSIFICATION:
446A – SCITUATE NEWFIELDS, SHEET 26,
ROCKINGHAM CO. SOIL SURVEY

BENCH MARKS: AS SHOWN

DESIGN INTENT:
THE BOTTOM OF THE EFFLUENT DISPOSAL SYSTEM SHALL BE CONSTRUCTED AT EL. 100.00

THIS IS APPROXIMATELY 2 INCHES ABOVE THE ORIGINAL GROUND ON THE HIGH CONTOUR OF THE EFFLUENT DISPOSAL SYSTEM, EL. 99.8

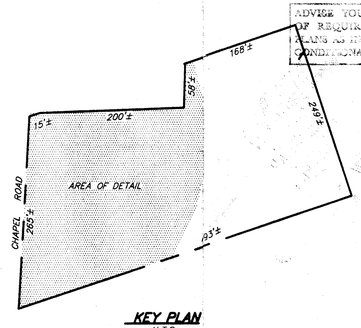
GRADING NOTE

GRADING SHOWN IS MINIMUM FOR SEPTIC SYSTEM DESIGN. ADDITIONAL FILL AND GRADING MAY BE USED TO BETTER BLEND THE LEACHFIELD INTO THE EXISTING YARD

CA2000031298

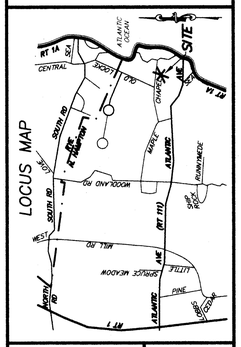
REVIEWED AND APPROVED
IN ACCORDANCE WITH THE
REQUIREMENTS OF THE
NH DEPT OF ENVIRONMENTAL SERVICES
WATER DIVISION
Signed Eric Thomas
Date 12-15-00

ADVISE YOUR CONTRACTOR OF REQUIRED CHANGES AS PLANS ARE REVISED ON CONDITIONAL APPROVAL



KEY PLAN
N.T.S.

SEE SHEET 2 OF 2
FOR
CONSTRUCTION DETAILS



JOB NO.:	00-0640
DATE:	11/00
APPR. BY:	JES
DRAWN BY:	GBS

FOR: RICHARD & ANN DENNEHY
LOCATION: 10 CHAPEL RD
TOWN: TAX MAP 1, LOT 126
NORTH HAMPTON, NH

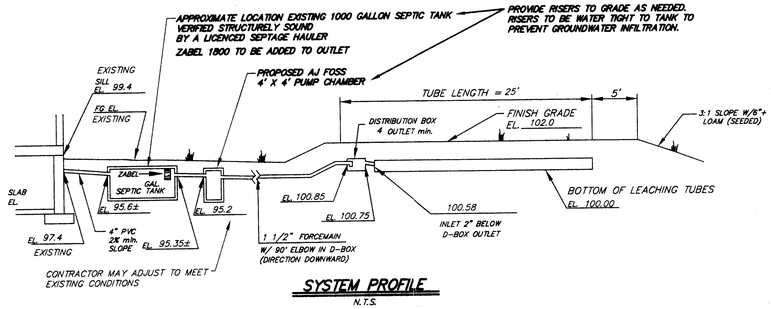
REVISIONS:

SHEET 1 OF 2 DATE:

NH Soil Consultants, Inc.
One Simons Lane, Newmarket, NH 03857
603-659-3559 Fax: 603-659-7750
Wetland Science – Soil Science – Subsurface Sewage Disposal – Environmental Planning
COPYRIGHT © 1998 By NH Soil Consultants, Inc.

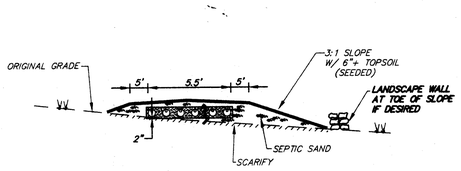
TITLE:
PROPOSED SEWAGE DISPOSAL SYSTEM
FAILED SYSTEM REPLACEMENT

DEC 13 2000


APPROXIMATE LOCATION EXISTING 1000 GALLON SEPTIC TANK VERIFIED STRUCTURELY SOUND BY A LICENCED SEPTAGE HAULER
ZABEL 1800 TO BE ADDED TO OUTLET
PROVIDE RISERS TO GRADE AS NEEDED. RISERS TO BE WATER TIGHT TO TANK TO PREVENT GROUNDWATER INFILTRATION.
PROPOSED AJ FOSS 4' X 4' PUMP CHAMBER
EXISTING SILL EL. 99.4
FG EL. EXISTING
TUBE LENGTH = 25'
5'
FINISH GRADE EL. 102.0
DISTRIBUTION BOX 4 OUTLET min.
3:1 SLOPE W/6"+ LOAM (SEEDED)
ZABEL GAL. SEPTIC TANK
SLAB EL.
EL. 95.6±
EL. 95.2
EL. 100.85
EL. 100.75
100.58
INLET 2" BELOW D-BOX OUTLET
BOTTOM OF LEACHING TUBES EL. 100.00
EL. 97.4 EXISTING
4" PVC 2% min. SLOPE
EL. 95.35±
1 1/2" FORCEMAIN W/ 90° ELBOW IN D-BOX (DIRECTION DOWNWARD)
CONTRACTOR MAY ADJUST TO MEET EXISTING CONDITIONS

SYSTEM PROFILE

N.T.S.



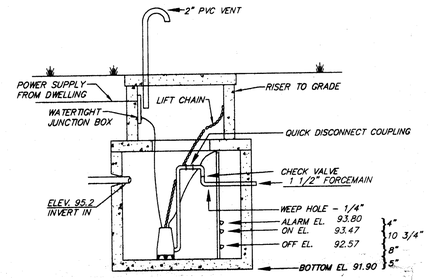
DESIGN INTENT

BOTTOM OF LEACHFIELD TO BE NO LESS THAN 2" ABOVE THE ORIGINAL GRADE ON THE HIGH SIDE.

NOTES
1.) SEE SITE PREPARATION AND FILL NOTES
2.) ORIGINAL GRADE, HIGH SIDE ASSUMED TO BE 99.8
3.) MINIMUM FILL EXTENSION WHERE APPLICABLE IS 5'
4.) ALL FILL UNDER RAISED SYSTEMS INCLUDING SHOULDERS TO BE MEDIUM TO COARSE SEPTIC SAND. (SEE FILL NOTE #4.)

SCHEMATIC LEACHFIELD SECTION A-A

NTS

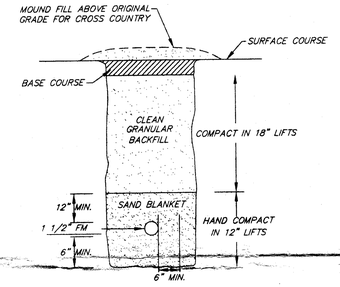


PUMP DETAIL

n.t.s.

1" DRAW DOWN = 9.2 GALS.± PUMP TO BE SET TO DOSES OF 100 GALS./CYCLE. PUMP TO BE CAPABLE OF 33 GPM AT A TOTAL HEAD OF 14 FEET. RECOMMENDED MYERS SRM4 WITH FLOAT CONTROLS AND ALARM OR EQUAL. APPROX. RUNNING TIME WITH PUMP SPECIFIED TO = 3 MINS.

PUMP TO HAVE SEPARATE ON/OFF FLOATS SET AS SPECIFIED. ALARM TO BE ON SEPARATE CIRCUIT FROM PUMP.

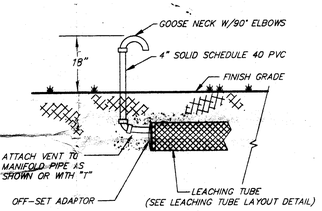


NOTES:
1. MINIMUM COVER SHALL BE 6'+ FOR PLOWED AREAS. 4'+ FOR CROSS COUNTRY
2. MULTIPLE PIPES IN THE SAME TRENCH SHALL BE SEPARATED BY 12"+

STANDARD TRENCH DETAIL

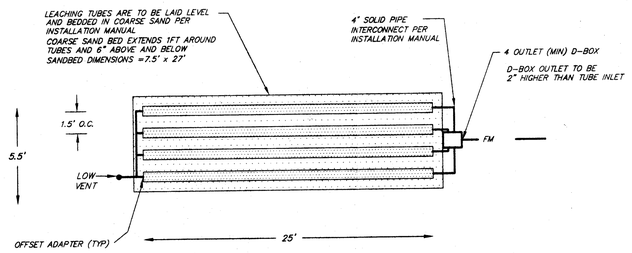
FOR EFFLUENT SEWER OR FORCEMAIN

N.T.S.


GOOSE NECK W/90° ELBOWS
4" SOLID SCHEDULE 40 PVC
18"
FINISH GRADE
ATTACH VENT TO MANIFOLD PIPE AS SHOWN OR WITH "Y"
OFF-SET ADAPTOR
LEACHING TUBE (SEE LEACHING TUBE LAYOUT DETAIL)

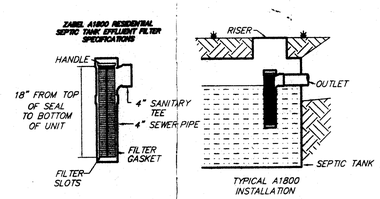
LOW VENT DETAIL

N.T.S.


LEACHING TUBES ARE TO BE LAID LEVEL AND BEDDED IN COARSE SAND PER INSTALLATION MANUAL.
COARSE SAND BED EXTENDS 1FT AROUND TUBES AND 6" ABOVE AND BELOW SANDBED DIMENSIONS =7.5' x 27'
4" SOLID PIPE INTERCONNECT PER INSTALLATION MANUAL
4 OUTLET (MIN) D-BOX
D-BOX OUTLET TO BE 2" HIGHER THAN TUBE INLET
1.5' G.C.
5.5'
LOW VENT
FM
OFFSET ADAPTER (TYP)
25'

LEACHING TUBE LAYOUT

NOT TO SCALE



ZABEL FILTER DETAIL

N.T.S.

GENERAL NOTES - LEACHING TUBE SYSTEMS

1. **THIS PLAN DOES NOT REPRESENT A PROPERTY BOUNDARY SURVEY OR ENGINEERED SITE PLAN.** EVERY ATTEMPT HAS BEEN MADE TO ACCURATELY IDENTIFY THE RELEVANT PROPERTY LINES DEPICTED ON THIS PLAN. HOWEVER, SEPTIC SYSTEM PLANS ARE NOT INTENDED FOR BUILDING LAYOUT. A LICENSED LAND SURVEYOR SHOULD BE RETAINED TO LAY OUT ALL BUILDINGS ON THE SITE AND VERIFY THAT THEY WILL BE IN COMPLIANCE WITH ALL APPLICABLE LOCAL ZONING REQUIREMENTS PRIOR TO CONSTRUCTION.
   *NH SOIL CONSULTANTS, INC. ACCEPTS NO LIABILITY IF THIS PLAN IS USED INAPPROPRIATELY.
2. **ANY DISCREPANCY BETWEEN THESE PLANS AND THE APPARENT FIELD CONDITIONS TO BE REPORTED TO THE DESIGNER PRIOR TO CONSTRUCTION.**
3. BOUNDARY INFORMATION FROM PLANS PROVIDED BY OWNER
4. LEACHING TUBES TO BE GEO-FLOW DISTRIBUTED BY: AJ FOSS OF FARMINGTON, N.H. OR EQUAL.
5. ALL CONCRETE PRODUCTS ARE TO BE MANUFACTURED BY AJ FOSS OF FARMINGTON, N.H. OR EQUAL.
6. CONCRETE STRUCTURE TO BE WATER TIGHT. ALL JOINTS, INLETS, OUTLETS, ETC. TO BE SEALED WITH NON-SHRINK GROUT - "WATER PLUG", "BLOCK BOND", OR EQUAL.
7. SEPTIC TANK MUST BE A MINIMUM OF 10 FEET FROM FOUNDATION DRAIN. LEACHING TUBES TO BE A MINIMUM OF 25 FEET FROM FOUNDATION DRAIN. OUTLET OF FOUNDATION DRAIN TO BE A MINIMUM OF 35 FEET FROM SEPTIC TANK AND LEACHING TUBES.
8. 4 INCH GRAVITY SEWER TO BE SDR 35 OR SCHEDULE 40 PVC. WHERE WELL IS <75' FROM SEPTIC TANK, 4" GRAVITY SEWER TO BE SDR 26. FORCE MAINS TO BE SDR 26, SCHEDULE 40 PVC, OR POLYETHYLENE PIPE ("POLY PIPE"), 100-150 PSI RATING.
9. MINIMUM PIPE SLOPES: BUILDING TO TANK = 2% TANK TO D-BOX = 1%
10. DISTRIBUTION BOX SHALL HAVE FLOW EQUALIZER OUTLET FITTINGS, UNLESS SYSTEM UTILIZES A PUMP.
11. PROVIDE A MINIMUM OF A 2" DROP BETWEEN DISTRIBUTION BOX OUTLET AND TUBE INLET.
12. INLET/OUTLET INTERCONNECTIONS SHALL EXTEND NO MORE THAN 4" INTO TUBE BUT NO LESS THAN 2" INTO TUBE.
13. SYSTEM MUST BE INSPECTED AND APPROVED BY NH-DES PRIOR TO BACKFILLING.
14. LEACHFIELD TO MAY REBUILT IN PLACE, SHOULD FAILURE OCCUR, PROVIDED THAT THE REQUIREMENTS OF ADMINISTRATIVE RULE ENV.WS 1003.10 ARE MET.

(REVISED 11/2000)

SITE PREPARATION AND FILL - RAISED SYSTEMS

1. CHECK DESIGN INTENT AND VERIFY THE ELEVATION OF EXISTING GROUND (UPSLOPE SIDE) BEFORE DISTURBING SITE. THE "DESIGN INTENT" MUST BE MAINTAINED.
2. REMOVE ALL TREES, BRUSH, BOULDERS, AND DEBRIS FROM THE AREA TO BE FILLED. STUMPS NOT TO BE BURIED WITHIN 75' OF LEACH FIELD, UNLESS UPSLOPE (35' MIN.).
3. REMOVE TOPSOIL. LEAVE SUBSOIL IN PLACE. DO NOT COMPACT SUBSOIL WITH MACHINERY. SCARIFY WITH TEETH OF EXCAVATOR BEFORE PLACING FILL. SCARIFY PARALLEL WITH CONTOURS, WORKING FROM THE CENTER OUTWARD. SOIL MUST BE DRY PRIOR TO PREPARATION.
4. MATERIAL SPECIFICATIONS:
   TOPSOIL: 6" OF CLEAN, SIFTED LOAM TO BE PLACED AS BLANKET ON TOP AND SIDE SLOPES.
   CLEAN FILL: PERMEABLE SOIL FREE OF ROOTS, DEBRIS, ORGANICS, AND STONES GREATER THAN 3".
   SEPTIC SAND: FILL TO RAISE THE SYSTEM AND FOR THE SIDE SLOPES AS SHOWN ON THE SCHEMATIC "FILL SECTION A-A" TO MEET THE FOLLOWING SPECIFICATION: MEDIUM TO COARSE TEXTURED SAND, NO GREATER THAN 5% PASSING THE NUMBER 200 SIEVE, AND NO PARTICLES LARGER THAN 3". (ENV-WS 1021.03)
   BEDDING SAND: USE CLEAN MEDIUM TO COARSE SAND WITH PARTICLE SIZE OF .175 mm to 2.0 mm. A MINIMUM OF 6" OF SAND AROUND THE CIRCUMFERENCE OF THE TUBES AND BETWEEN TUBES.
5. SAND FILL TO BE PUSHED ONTO PREPARED SURFACE FROM THE SIDE. DO NOT ALLOW EQUIPMENT ON THE SCARIFIED SOIL SURFACE. FILL BETWEEN UNITS TO BE CAREFULLY PLACED WITH EXCAVATOR.
6. PLACE FILL IN 12" LOOSE LAYERS USING A TRACK TYPE TRACTOR WITH BLADE. ALWAYS KEEP A MINIMUM OF 9" OF FILL MATERIAL BENEATH TRACKS OF TRACTOR TO MINIMIZE COMPACTION OF NATURAL SOIL. EACH LAYER SHALL BE SPREAD IN UNIFORM THICKNESS PRIOR TO PLACING NEXT LAYER. CONTINUOUS GRADING AND SHAPING SHALL BE CARRIED OUT TO ASSURE UNIFORM DENSITY THROUGHOUT EACH LAYER.
7. ENTIRE FILLED AREA SHOULD BE COVERED WITH TOPSOIL, SEEDED, AND MULCHED IMMEDIATELY AFTER BACKFILLING TO PREVENT EROSION.
8. BACKFILL DEPTH OVER SYSTEM TO BE 12"-24", CROWN 2% MIN. TO PROVIDE RUNOFF. SYSTEM BACKFILLED WITH MORE THAN 24" MUST BE VENTED.

(REVISED 11/2000)

OPERATION AND MAINTENANCE

1. IT IS THE OWNERS' RESPONSIBILITY TO MAINTAIN THIS SYSTEM IN ACCORDANCE WITH THESE "OPERATION AND MAINTENANCE" INSTRUCTIONS.
2. EVERY SYSTEMS' DESIGN CAPACITY IS LIMITED. CAREFUL AND REASONABLE WATER USE IS REQUIRED TO MAXIMIZE THE SYSTEM'S LIFE.
3. THIS SYSTEM MUST BE OPERATED WITHIN ITS DESIGN CAPACITY. THE AVERAGE DAILY FLOW TO THE LEACH FIELD SHOULD BE NO MORE THAN 1/2 ITS APPROVED DESIGN CAPACITY.
4. SYSTEM IS NOT DESIGNED TO HANDLE WASTE FROM A SEWAGE EJECTOR PUMPS.
5. SYSTEM IS NOT DESIGNED FOR A GARBAGE DISPOSAL.
6. SYSTEM IS NOT DESIGNED TO HANDLE DISCHARGE FROM "JACUZZI" TYPE BATH TUB.
7. DO NOT DISPOSE OF GREASE, CHEMICALS, SOLVENTS ETC. VIA THIS SYSTEM.
8. IT IS NOT RECOMMENDED THAT THE BACKWASH FROM WATER SOFTENERS BE DISCHARGED INTO THE SEPTIC SYSTEM. CURRENT NH-DES RULES ALLOW THAT WATER SOFTENER BACKWASH BE DISCHARGED TO A SEPARATE DRYWELL. NO DESIGN OR APPROVAL IS REQUIRED FOR THIS.
9. SEPTIC TANK MUST BE PUMPED BY A LICENSED HAULER AT LEAST EVERY TWO YEARS. KEEP PUMPING RECEIPTS AS PROOF OF MAINTENANCE. CHECK TANK YEARLY. IF SLUDGE AND SURFACE SCUM EXCEED 1/3 OF LIQUID DEPTH, HAVE TANK PUMPED.
10. DO NOT ALLOW VEHICULAR TRAFFIC OVER ANY COMPONENT OF SYSTEM UNLESS THAT STRUCTURE IS DESIGNED TO WITHSTAND AN H-20 WHEEL LOAD.
11. THE OWNER SHOULD KEEP A COPY OF THIS PLAN WITH HIS/HER IMPORTANT DOCUMENTS FOR FUTURE REFERENCE. THIS PLAN SHOULD BE PROVIDED TO FUTURE OWNER. COPIES ARE AVAILABLE FROM THIS OFFICE.
12. LEACHFIELD TO BE REBUILT IN PLACE SHOULD FAILURE OCCUR, PROVIDED THAT THE REQUIREMENTS OF ADMINISTRATIVE RULE ENV.WS 1003.10 ARE MET.
13. IF THIS DESIGN UTILIZES A ZABEL FILTER, HAVE FILTER CLEANED WHEN TANK IS PUMPED. IF THERE ARE ANY SIGNS OF PLUMBING BACKUP, CALL PUMPER AND HAVE TANK AND FILTER CLEANED.

(REVISED 11/2000)

LOCUS MAP

SEE SHEET 1 OF 2

JOB NO.: 00-0640
DATE: 11/00
APPR. BY: JES
DRAWN BY: DBS/SJP

SUBDIVISION APPROVAL # LOT PREDATES RSA 149E

FOR: RICHARD & ANN DENNEHY
LOCATION: 10 CHAPEL RD
TAX MAP 1, LOT 126
TOWN: NORTH HAMPTON, NH

REVISIONS:

SHEET 2 OF 2 DATE:

TITLE: CONSTRUCTION DETAILS

NH Soil Consultants, Inc.
One Simons Lane, Newmarket, NH 03857
603-659-3559 Fax: 603-659-7750
Wetland Science - Soil Science - Subsurface Sewage Disposal - Environmental Planning
COPYRIGHT © 1998 By NH Soil Consultants, Inc.

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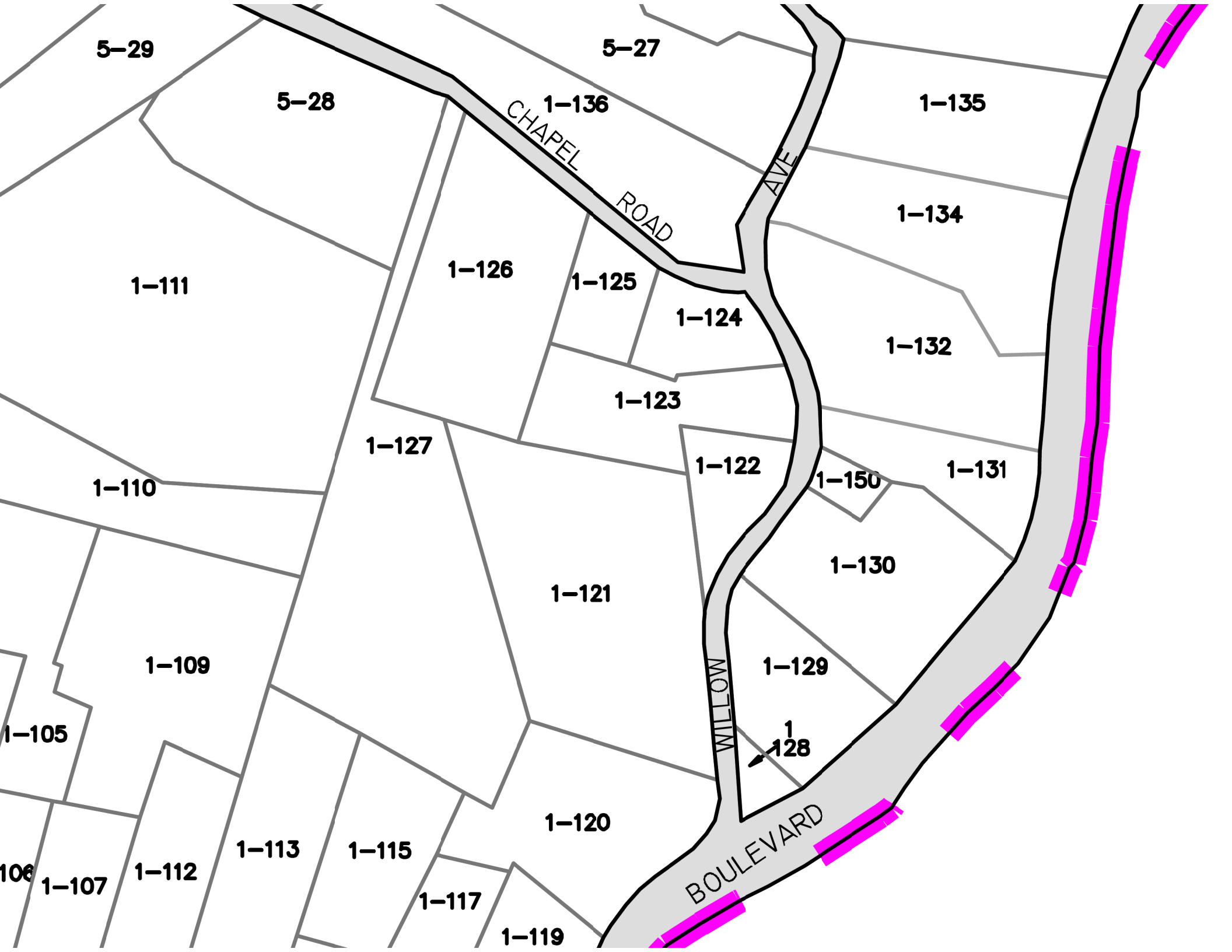
DEC 13 2000


5–29
5–28
5–27
1–136
1–135
CHAPEL
ROAD
AVE
1–134
1–111
1–126
1–125
1–124
1–132
1–123
1–127
1–122
1–150
1–131
1–110
1–130
1–121
1–109
1–129
WILLOW
1
128
1–105
1–120
1–113
1–115
1–112
1–107
1–117
1–119
BOULEVARD

Powered by Vision Government Solutions, Inc.

MBLU : 001/ 126/ 000/ / /

Location: 10 CHAPEL RD

Owner Name: DENNEHY ANNA P & RICHARD E

Account Number: 001-126-000

Parcel Value

Item	Appraised Value	Assessed Value
Buildings	245,900	245,900
Xtra Bldg Features	2,600	2,600
Outbuildings	13,200	13,200
Land	371,400	371,400
Total:	**633,100**	**633,100**

Owner of Record

DENNEHY ANNA P & RICHARD E

Ownership History

Owner Name	Book/Page	Sale Date	Sale Price
DENNEHY ANNA P & RICHARD E	2956/0452	11/13/1992	225,000
RITCHIE LAWRENCE & JOHN A	1797/ 104	12/24/1990	0

Land Line Valuation

Size	Zone	Appraised Value	Assessed Value
2.38 AC	R2	371,400	371,400

Construction Detail

Building # 1

STYLE Ranch
Stories: 1 Story
Exterior Wall 1 Vinyl Siding
Exterior Wall 2 Brick Veneer
Roof Structure: Gable/Hip
Roof Cover Asph/F Gls/Cmp
Interior Wall 1 Drywall/Sheet
Interior Flr 1 Hardwood
Interior Flr 2 Carpet
Heat Fuel Oil
Heat Type: Hot Water
AC Type: Central
Total Bedrooms: 02
Total Bthrms: 2
Total Half Baths: 0

Building Valuation

Living Area: 2,887 square feet **Year Built**: 1966 **Depreciation**: 15%

Building Value: 245,900

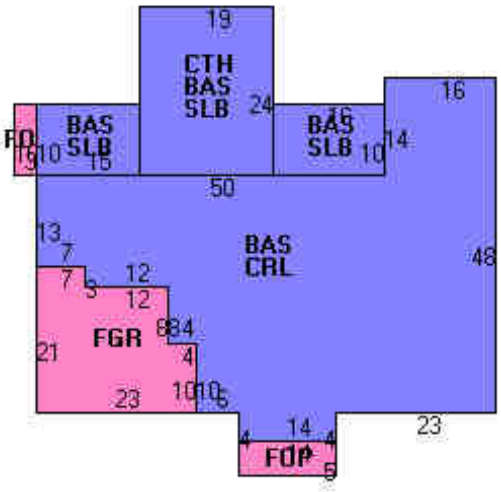
Extra Features

Code	Description	Units	Appraised Value
FPL1	FIREPLACE 1 ST	1 UNITS	2600

Outbuildings

Code	Description	Units	Appraised Value
SHD1	SHED FRAME	288 S.F.	1300
SPL3	GUNITE	681 S.F.	11900

Building Sketch



Subarea Summary

Code	Description	Gross Area	Living Area
BAS	First Floor	2887	2887
CRL	Crawl Space	2121	0
CTH	Cathedral Ceiling	456	0
FGR	Garage,Framed	403	0
FOP	Porch, Open	100	0
SLB	Slab	766	0

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BK2956 P0452

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, That The Estate of Lillian K. Ritchie; John A. Ritchie, Co-Executor of the Estate of Lillian K. Ritchie, of 87 Presidential Circle, Hampton, New Hampshire, and Lawrence K. Ritchie, Co-Executor of the Estate of Lillian K. Ritchie, of 2047 N.W. 45th Avenue, Coconut Creek, Florida,

for consideration paid, grant **to Anna P. & Richard E. Dennehy of 10 Chapel Road, North Hampton, New Hampshire, as joint tenants with rights of survivorship,**

with warranty covenants

A certain lot of approximately two and fifty three hundredths (2.53) acres of land in Little Boar's Head District in North Hampton, County of Rockingham and the State of New Hampshire, on the Southerly side of Chapel Road, and bounded and described as follows:

Beginning on Chapel Road at a stone bound at the Northerly or Northwesterly corner of land now or formerly of William J. Kitzmiller and Jean M. Kitzmiller, formerly of the late Mabel F. W. Barney; and thence running South 33° 50' West by said land of said Kitzmillers about one hundred and eighty two (182) feet, eleven (11) inches, to a stone bound or former location thereof; thence continuing on the same course by said Kitzmiller land about forty five (45) feet to the Northerly or Northwesterly corner of land now or formerly of Alvan T. Fuller; thence continuing on the same course by said land of said Fuller; thence continuing on the same course by said land of said Fuller about one hundred and sixty eighth (168) feet to a stone bound at the Westerly or Southwesterly corner of said Fuller land and at land now or formerly of Dalton Boynton, Beatrice A. Boynton and Blanche H. Boynton (the total distance from Chapel Road on said last-named course being about an inch under three hundred and ninety six (396) feet, more or less); thence turning and running North 55° 50' West by land of said Boyntons about two hundred and forty eight and seven tenths (248.7) feet to an iron pipe set in concrete at a point thirty (30) feet distant from land of Katherine Dines Higginson; thence turning and running North 34° East by land of said Boyntons, on a line parallel to and thirty (30) feet distant from said land of said Katherine Dines Higginson and land formerly of L. Ray Carter and May D. Carter, but now of Herbert A. Philbrick, et ux, about four hundred and ninety three and four tenths (493.4) feet, to a stone bound at said Chapel Road; thence turning and running South 34° 15' East, by and along said Road about two hundred and sixty six and five tenths (266.5) feet to the first mentioned stone bound at the point of beginning.

Being the same premises conveyed to us by deed of John Carl McKeon, dated November 16, 1957, recorded in Rockingham Records, Book 1452, Page 26.

This conveyance is given subject to the right of said Boyntons their heirs and assigns to drain their land lying Southwesterly of the above described premises, across said premises as heretofore, but the grantee or her heirs or assigns may substitute a pipe or covered drain for the present ditch, and may at any time change the location of the drain on her land as her convenience may require; said right being as set forth in the reservation contained in a deed in the chain of title to the within premises from Dalton Boynton, et als to Alice C. G. Hobson, dated September 9, 1929, recorded in Rockingham Records, Book 853, Page 141.

It is believed that the right to maintain water pipes by Katherine Dines Hobson (now Katherine Dines Higginson) as set forth in said deed to us from John Carl McKeon, dated November 16, 1957, recorded in Rockingham Records, Book 1452, Page 26 have expired by reason of the fact that said water pipes to the premises of said Katherine Dines Hobson (now Katherine Dine Higginson) have recently been relocated along said Chapel Road and no longer cross the above described premises.

ROCKINGHAM COUNTY REGISTRY OF DEEDS
NOV 24 12 50 PM '92
005511

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Being the same premises as recorded in Rockingham County Registry of Deeds at Book 1797, Page 105, on November 12, 1965, from Ralph A. Cartwright and Alice Grant Cartwright to Lillian K. Ritchie.

Signed this 13th day of November, 1992

_____ L.S.
John A. Ritchie, Executor

_____ L.S.
Lawrence K. Ritchie
Co-executor

State of New Hampshire
Rockingham ss: November 13, A.D. 1992

Personally appeared **John A. Ritchie** known to me, or satisfactorily proven, to be the person whose name subscribed to the foregoing instrument and acknowledged that he executed the same for the purposes therein contained.

Before me, _____
Notary Public

State of Florida
Broward County ss: November 16, A.D. 19 92

Personally appeared **Lawrence K. Ritchie** known to me, or satisfactorily proven, to be the person whose name subscribed to the foregoing instrument and acknowledged that he executed the same for the purposes therein contained.

Before me, _____
Notary Public

STATE OF NEW HAMPSHIRE
DEPARTMENT OF REVENUE ADMINISTRATION
REAL ESTATE TRANSFER TAX
2 THOUSAND 3 HUNDRED AND 63 DOLLARS
MO. DAY YR. 112492 81001 AMOUNT $2363.00
VOID IF ALTERED

Printed from Internet for on 5/6/2014

Dec 7 11 29 AM '96 0036309

ABUTTERS LIST

TAX MAP 1 LOT 124
SCHARFF, STUART & JODI
12 WILLOW AVE.
NORTH HAMPTON, N.H. 03862
RCR BK:3103 PG:1651

TAX MAP 1 LOT 123&122
FULLER FOUNDATION- FULLER GARDENS
10 WILLOW AVE.
NORTH HAMPTON, N.H. 03862

TAX MAP 1 LOT 121
LIBBY, TAYLOR J. & DEBORAH H.
4 WILLOW AVE.
NORTH HAMPTON, N.H. 03862
RCR BK:2993 PG:2964

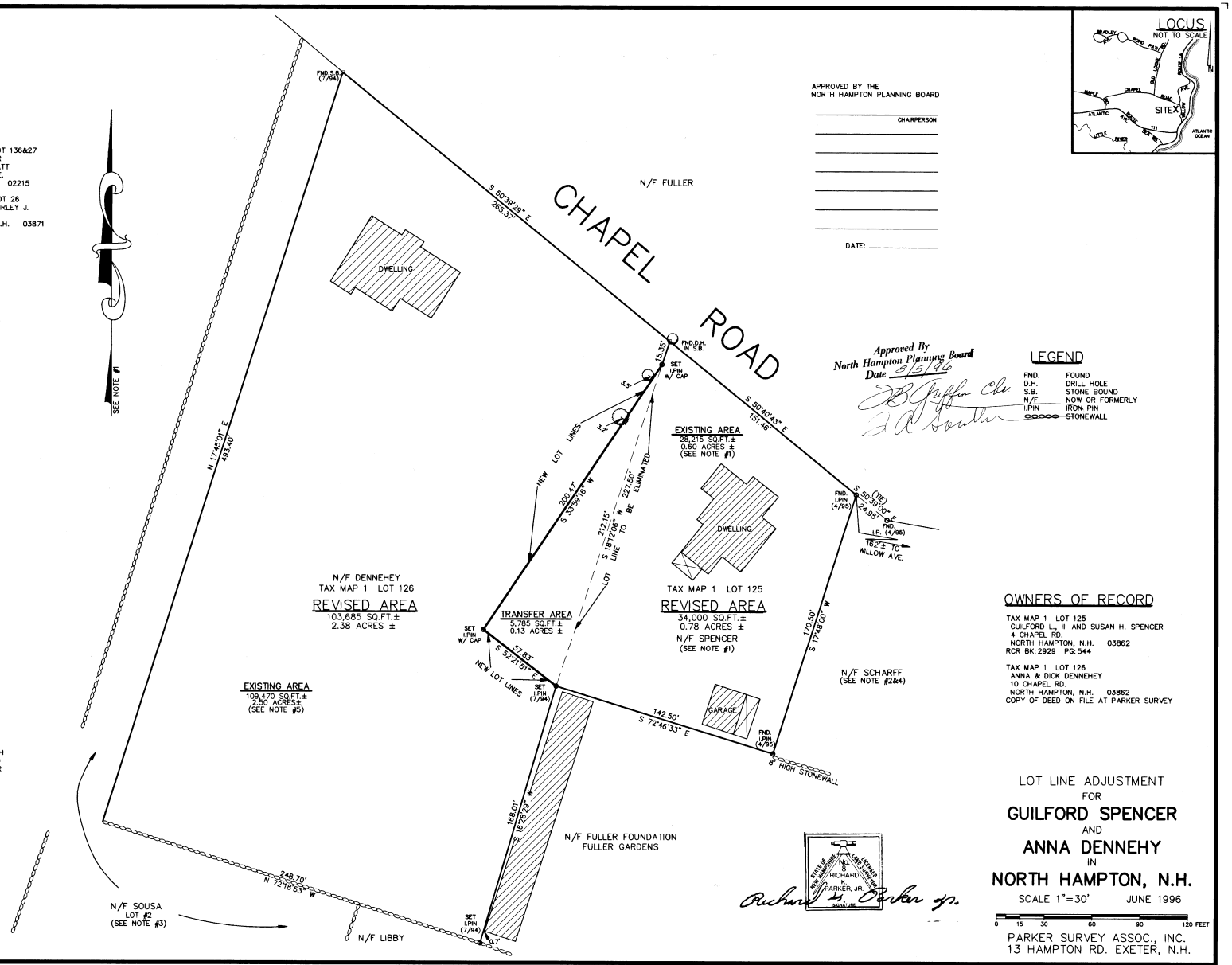
TAX MAP 1 LOT 127
SOUSA, JERONE R. & THERESA F.
10A CHAPEL RD.
NORTH HAMPTON, N.H. 03862
RCR BK:2722 PG:1064

TAX MAP 1 LOT 136&27
FULLER, PETER
C/O PAUL HIATT
135 MASS AVE.
BOSTON, MA. 02215

TAX MAP 5 LOT 26
PHILBRICK, SHIRLEY J.
P.O. BOX 312
RYE BEACH, N.H. 03871

NOTES

1. SEE "PLAT OF LAND FOR GUILFORD SPENCER IN NORTH HAMPTON, N.H.- SCALE: 1"=30'- JULY 1994- PARKER SURVEY ASSOC., INC." PSA #6783
2. SEE "PLAT OF LAND FOR STUART SCHARFF IN NORTH HAMPTON, N.H.- SCALE: 1"=20'- APRIL 1995- PARKER SURVEY ASSOC., INC." PSA #6908
3. SEE "SUBDIVISION PLAN FOR JOHN T. BOTTOMLEY- NO. HAMPTON, N.H.- FRANK EMERY CIVIL ENGINEERS- NOV. 13, 1972- SCALE: 1"=80" RCR #C-4037
4. SEE "LAND AT LITTLE BOAR'S HEAD- NORTH HAMPTON, N.H.- ALICE C.G. HOBSON AND DEVISEES OF ARTHUR L. HOBSON TO GEORGE BOTTOMLY- SCALE: 1"=20'- JUNE 1947- JOHN W. DURGIN CIVIL ENGINEER" RCR #0147
5. SEE "DRAINAGE ON LAND OF ALICE C.G. HOBSON- NORTH HAMPTON, N.H.- SCALE: 40'=1"- NOV. 1929- PLAN AND SURVEY BY: EDW. M. SMITH" COPY ON FILE AT PARKER SURVEY ASSOC.



APPROVED BY THE NORTH HAMPTON PLANNING BOARD

CHAIRPERSON

DATE:

Approved By North Hampton Planning Board
Date 5/5/96

LEGEND

FND.	FOUND
D.H.	DRILL HOLE
S.B.	STONE BOUND
N/F	NOW OR FORMERLY
I.PIN	IRON PIN
	STONEWALL

LOCUS
NOT TO SCALE

OWNERS OF RECORD

TAX MAP 1 LOT 125
GUILFORD L., III AND SUSAN H. SPENCER
4 CHAPEL RD.
NORTH HAMPTON, N.H. 03862
RCR BK:2929 PG:544

TAX MAP 1 LOT 126
ANNA & DICK DENNEHEY
10 CHAPEL RD.
NORTH HAMPTON, N.H. 03862
COPY OF DEED ON FILE AT PARKER SURVEY

LOT LINE ADJUSTMENT
FOR
GUILFORD SPENCER
AND
ANNA DENNEHY
IN
NORTH HAMPTON, N.H.
SCALE 1"=30' JUNE 1996

0 15 30 60 90 120 FEET

PARKER SURVEY ASSOC., INC.
13 HAMPTON RD. EXETER, N.H.

D-24804

6783